DOCUMENT RESUME

ED 330 367 IR 053 536

AUTHOR	Carter, Yvonne B., Comp.; Owens, Janice E., Comp.
TITLE	Library Programs. Library Career Training Program. HEA Title II-B. Abstracts of Funded Projects 1990.
INSTITUTION	Office of Educational Research and Improvement (ED), Washington, DC.
REPORT NO	LP-91-740
PUB DATE	90
NOTE	73p.; For the August 1989 edition, see ED 317 214.
PUB TYPE	Reports - Descriptive (141)
EDRS PRICE	MF01/PC03 Plus Postage.
DESCRIPTORS	Abstracts; *Federal Aid; *Fellowships; Graduate Study; *Grants; Higher Education; Institutes (Training Programs); *Library Education; Library Schools; Library Statistics; *Professional Training; *Program Descriptions
IDENTIFIERS	*Higher Education Act Title II B

ABSTRACT

Prepared in response to requests from librarians and other members of the public for information about the types of projects that have been funded by the Higher Education Act (HEA) Title II-B program, this report offers information about projects funded in fiscal year 1990. For 1990, grants totalling $564,557 were conferred upon 24 universities to support 21 master's fellowships, 2 post-master's fellowships; 10 doctoral fellowships, and 4 institutes. Abstracts for funded fellowship and institute projects are presented alphabetically by state and contain the following information: (1) institution name and address; (2) project director names; (3) number and level of awards; (4) amount of fiscal year 1990 funding; (5) grant period; (6) grant identification number; (7) project priorities; and (8) project objectives. The abstracts for the institutes also mention the length of the project. Concluding the report are six tables which present summaries of the funding history of HEA Title II-B for fiscal years 1966-90, 1968-79, and 1987-90; library training institute program enrollment data for 1968-90; total number of institutes and traineeships, by state, for 1968-90; and the total number of library training institute programs, by type of librarianship, for 1968-1979 and 1987-1990. (MAB)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED303367

Library Programs

HEA Title II–B

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

Library Career Training Program

Abstracts of Funded Projects

1990

BEST COPY AVAILABLE

Office of Educational Research and Improvement
U.S. Department of Education

IR

Library Programs

HEA Title II–B

Library Career Training Program

Abstracts of Funded Projects

1990

Compiled by
Yvonne B. Carter and Janice E. Owens

December 1990

U.S. Department of Education
Ted Sanders
Acting Secretary

Office of Educational Research and Improvement
Christopher T. Cross
Assistant Secretary

Library Programs
Anne J. Mathews
Director

Information Services
Sharon K. Horn
Director

December 1990

Foreword

The Library Career Training Program, Title II–B of the Higher Education Act (HEA), provides grants to institutions of higher education and library organizations or agencies to train persons in librarianship through fellowships, institutes, and traineeships, and to establish, develop, and expand programs of library and information science.

Since 1966, annual competitions have been held for fellowship grants. The cumulative totals, by State and institution, are shown in table 1. To date, $32,545,659 has been spent to support 16 bachelor's, 53 associate, 77 traineeships, 2,829 master's, 250 post-master's, and 1,111 doctoral fellowships.

During fiscal years (FY) 1968 through 1979, institutes for training and retraining of librarians were also funded under this program. However, from FY 80–86 no institutes were funded. Then, between FY 87–89 nine institutes were funded. This year, four institutes are being funded. A summary of the Library Training Institute Program for FY 68–79 and FY 87–90 is shown in table 2.

Since 1966, the fellowship and institute components of HEA Title II–B have provided funds totaling $52,078,627 to assist 20,976 persons in training and retraining for library service. Institutions receiving grants do not require fellows or institute participants to pay tuition and fees. Stipends for fellowship recipients (for the academic year and summer) range from $5,400 for master's, to $7,400 each for post-master's and doctoral. For fellowships, the institution receives an amount equal to the stipend to cover the cost of training and the cost of waiving tuition and fees.

Institutes' costs vary according to the length of time, number of participants, grantees' costs for personnel, support services, and other administrative costs.

Individuals interested in receiving a fellowship or in attending an institute should apply directly to the grantee institution which has the sole responsibility for selecting recipients or participants, as indicated in sections 776.2 and 776.3 of the program regulations.

This booklet is the result of review and evaluation of highly competitive applications for fellowships and institutes. It brings together abstracts of each project funded in FY 90. It has been prepared for use by librarians, counselors, and prospective students of library and information science seeking information about the projects funded under Title II–B of the Higher Education Act.

On behalf of the United States Department of Education, Office of Educational Research and Improvement, we wish to thank the applicants for submitting well-written and carefully planned project applications, and the peer reviewers for their time and effort in reviewing and evaluating these applications.

Thanks are extended to the Acting Director of Library Development, Ray Fry, and to members of his staff—Yvonne Carter, Janice Owens, Angela Miles, and Paulette Vanderhorst, and to Zondra Carroll of my staff—whose efforts have made this brochure possible.

Anne J. Mathews
Director
Office of Library Programs

Table of Contents

Foreword iii

Introduction 1

Abstracts

Fellowships

University of Alabama (2) 7, 8
University of Central Arkansas 9
California State University, Los Angeles 10
University of California, Los Angeles 11
Florida State University 12
University of Illinois 13
Indiana University (2) 14, 15
Louisiana State University (2) 16, 17
University of Michigan 18
Wayne State University 19
University of Missouri 20
Rutgers University (2) 21, 22
City University of New York, Queens College 23
St. John's University 24
SUNY at Albany 25
University of North Carolina, Chapel Hill 26
University of Oklahoma (2) 27, 28
University of Pittsburgh (2) 29, 30
Texas Woman's University (2) 31, 32
University of Wisconsin, Milwaukee 33

Institutes

University of Southern Mississippi 37
Montana State University 39
Ponce Technological University College 41
University of Wisconsin, Madison 43

Tables

1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 47–58
2. HEA Title II–B institute/traineeship funding history: Fiscal years 1968-79 59–65
3. HEA Title II–B institute/traineeship funding history: Fiscal years 1987–90 66
4. Library training institute program enrollment data: Fiscal years 1968–90 67
5. Total institutes and traineeships, by State: Fiscal years 1968–90 68–69
6. Library training institute program, by type of librarianship: Fiscal years 1968–79 and 1987-90 70

Introduction

The Library Career Training Program Final Regulations, published in the *Federal Register* on June 21, 1989, established six priorities:

(1) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

(2) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

(3) To increase excellence in library leadership through advanced training in library management.

(4) To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

(5) To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities.

(6) To train or retrain library personnel to serve the information needs of the elderly, the illiterate, the disadvantaged, or residents of rural America.

The "Notice Inviting Applications," published by the Secretary of Education in the June 21, 1989, *Federal Register*, cited priorities 1, 2, 4, and 6 as the FY 90 areas for which applications were being invited. As a result of that invitation, 40 applications for fellowships and 15 applications for institutes were received. Some applicants selected more than one priority.

Funded applicants selected the following priorities for *fellowships:*

Priority 1–8 applications for training/retraining school library media specialists;

5 applications for training/retraining persons for children and young adult library services;

4 applications for training librarians for science reference; and

2 applications for cataloging.

Priority 2–5 applications for training or retraining in new technology.

Priority 3–1 application for advanced training in library leadership.

Priority 4–7 applications for encouraging study in librarianship at the doctoral level.

Priority 5–1 application for advanced training in the development, structure, and management of new library organizational formats.

Priority 6–3 applications for training or retraining library personnel to serve the information needs of the elderly, the illiterate, the disadvantaged, or residents of rural America.

Funded applicants selected the following priorities for *institutes:*

Priority 1–2 applications for training/retraining for school media services; and

1 application for training/retraining persons for children and young adult library services.

Priority 2–0 applications for training or retraining in new technology.

Priority 3–2 applications for advanced training in library leadership.

Priority 4–0 applications for study in librarianship at the doctoral level.

Priority 5–0 applications for advanced training in the development, structure, and management of new library organizational formats.

Priority 6–1 application for training or retraining library personnel to serve the information needs of the elderly, the illiterate, the disadvantaged, or residents of rural America.

The FY 90 appropriation for HEA Title II-B (Library Career Training and Library Research and Demonstration Program) was $855,000, with approximately $570,000 available for training activities. The 40 fellowship applications requested 147 fellowships totaling $1,745,974; and 15 applications for institutes totaled $848,804, for a combined total of $2,594,778.

A group of 18 dedicated peer reviewers volunteered their time and effort to review and evaluate the 55 applications. Each application was reviewed by three persons, and the three scores were then averaged and ranked from highest to lowest.

Twenty-one master's fellowships were funded for $226,800, two post-master's fellowships were funded for $29,600, and 10 doctoral fellowships were funded for $148,000; a total of $404,400. In addition, four institutes were funded for a total of $160,157.

Abstracts for each funded project, arranged alphabetically by State, are presented in the following sections.

Additional information may be obtained by contacting:

Library Development Staff
Library Programs, OERI
U.S. Department of Education
555 New Jersey Avenue NW
Washington, DC 20208–5571
(202) 219–1315

HEA Title II–B

Fellowship Projects

Alabama

Institution	University of Alabama School of Library and Information Studies Tuscaloosa, AL 35487
Project Directors	Philip M. Turner Dean (205) 348–4610, and J. Gordon Coleman Assistant Dean (205) 348–4610
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00034

Priority Selected

To train or retrain library personnel in areas of specialization where there are currently shortages, such as school media.

Project Objective(s)

The primary objective of this program is to recruit persons from school systems experiencing difficulty in filling library media specialist positions. These people would become certified school library media specialists who can return to their schools—thus putting their new competencies in their school system and its curriculum to work together.

Additionally, these students, once they have returned to their home school systems, will, through their exposure to this program, have developed a network with each other.

Alabama

Institution	University of Alabama School of Library and Information Studies Tuscaloosa, AL 35487
Project Director	J. Gordon Coleman Assistant Dean (205) 348–4610
Number and Level	1 Doctoral
FY 90 Funding	$14,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00033

Priority Selected

To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level, with specialization in either youth services or information studies.

Project Objective(s)

There will be two primary and interrelated results of this program: one for the library and information science education profession as a whole and the other for the individual students who complete the program. First, once the students complete the Ph.D. program requirements, a process that will take several years, there will be an increased number of library and information science doctorates available to fill new or vacant library and information science education positions. Therefore, the library and information science education programs will be afforded the opportunity to be more selective in their recruitment and appointment of new faculty.

Second, those students who progress through this program, with the opportunities to serve teaching and research apprenticeships with appropriate faculty mentors, will have been guided toward a teaching career and will have been afforded various opportunities to acquire and establish strong teaching and research credentials necessary for application.

Arkansas

Institution	University of Central Arkansas Department of Educational Media/Library Science Conway, AR 72032
Project Directors	Selvin W. Royal Chairman (501) 450–3177, and Jody B. Charter Associate Professor (501) 450–3177
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00023

Priorities Selected

(a) To train or retrain library personnel in areas of specialization where there are currently shortages, such as school media.

(b) To train or retrain library personnel to serve the information needs of residents of rural America.

Project Objective(s)

The purpose of the grant is to address a shortage within Arkansas of school library media specialists, particularly black library media specialists, in rural Arkansas. The fellowship student (selected from the ranks of teachers) will be selected for master's level training leading to public school certification with an endorsement area in instructional design and specialization in incorporating multicultural topics and resources into the curriculums of schools where the student serves. From the institutional support, an additional four scholarship awards of $1,300 each are made available to students who wish to begin their master's programs in 1990.

California

Institution	California State University, Los Angeles 5151 State University Drive Los Angeles, CA 90032
Project Director	Marilyn W. Greenberg Professor, School of Education (213) 343-4361
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6-1-90 to 8-31-91
Grant Number	R036B00027

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school library media.

Project Objective(s)

To recruit teachers, eligible for California teaching credentials, to pursue a Master of Arts degree in Education with a concentration in library and information science. Subfoci include the development of competencies in planning and managing school libraries, evaluating and selecting materials and equipment, working with faculty in utilizing the resources in all curricular areas, and identifying legal requirements related to library management.

California

Institution	University of California, Los Angeles Graduate School of Library and Information Science 405 Hilgard Avenue Los Angeles, CA 90024
Project Director	Marcia J. Bates Professor (213) 825–4352
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00002

Priorities Selected

(a) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as science reference and cataloging.

(b) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

Project Objective(s)

The support of students in the areas of library automation and information science, cataloging, and science reference will promote the economic well-being of the United States through the furtherance of information transfer via libraries in the public and private sectors. Highly qualified students may be attracted to and retained by UCLA's Graduate School of Library and Information Science (GSLIS) by the availability of fellowship support. Funded students will be able to concentrate their time and energies on their educational program rather than on distracting outside work, and some qualified students may attend the GSLIS program who would not otherwise be able to do so. It is anticipated that the funding of master's students in these areas during the 1990–91 school year will ultimately lead to improvements in information service in the three designated areas, and consequently benefit the U.S. economy and society as a whole.

Florida

Institution	Florida State University School of Library and Information Studies Tallahassee, FL 32306–2048
Project Director	Phyllis Van Orden Associate Dean for Instruction (904) 644–5775
Number and Level	2 Doctoral
FY 90 Funding	$29,600
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00004

Priority Selected

To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

Project Objective(s)

This program will train fellows in library and information studies at the Ph.D. level. Program emphasis will be on service to children and young adults. Seminars and courses required of the fellows will inculcate basic competencies in understanding the nature and needs of these clienteles. The doctoral fellows will focus on preparation for careers in teaching and research.

The required sequential term residency of 2 terms of 12 student hours each for the doctoral degree can be satisfied through this program. Doctoral fellows also will be expected to complete courses appropriate to their specialization. The program for doctoral fellows will reflect and expand individual professional goals and directions related to the fellowship program's objectives. The doctoral course program requires 32–36 semester hours after receipt of the M.S. degree.

Illinois

Institution	University of Illinois Graduate School of Library and Information Science 506 South Wright Street Urbana, IL 61801
Project Director	Leigh Estabrook Dean (217) 333–3280
Number and Level	1 Doctoral
FY 90 Funding	$14,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00035

Priorities Selected

(a) To train or retrain library personnel in areas of specialization where there are currently shortages, such as children's services, science reference, young adult services, and school media.

(b) To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

Project Objective(s)

To provide advanced instruction beyond the master's degree to prepare outstanding scholars in the field who will acquire not only a general understanding of the whole field of librarianship, but become highly competent in one of the specialized aspects of the field, in instruction and practices in research methodologies, and in directed research that produces a significant contribution to knowledge.

The doctoral fellowship will allow the student to progress through three stages—generalization, specialization, and dissertation. During the first two stages the student will become more competent in using tools needed for dissertation research. Faculty guidance will be provided during all stages.

Indiana

Institution	Indiana University School of Library and Information Science Bloomington, IN 47402
Project Director	Daniel Callison Associate Dean (812) 855–2018
Number and Level	3 Master's
FY 90 Funding	$32,400
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00037

Priorities Selected

(a) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, and young adult services.

(b) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

Project Objective(s)

Three master's level students will select one or both of the options given below:

(a) To educate library professionals in areas where there are currently shortages, such as school media, children's services, and young adult services.

(b) To educate library professionals in new techniques of information acquisition, transfer, and communication technology.

Indiana

Institution	Indiana University School of Library and Information Science Bloomington, IN 47402
Project Director	Daniel Callison Associate Dean (812) 855–2018
Number and Level	1 Doctoral
FY 90 Funding	$14,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00041

Priorities Selected

(a) To increase excellence in library leadership through advanced education in library management.

(b) To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

Project Objective(s)

This project will provide fellowship assistance for one doctoral student who would be recruited specifically to meet one of the options given below in accordance with the priorities established by the Secretary:

(a) To increase excellence in library leadership through advanced education in library management within one of the following environments:

- a major academic/research library;
- a statewide information network;
- a public school district system;
- cooperative efforts between public libraries and other educational institutions.

(b) To increase excellence in library education by encouraging the development of future researchers and teachers in the following areas:

- advanced information science theory; and
- management theory for public services (in public or academic libraries).

Louisiana

Institution	Louisiana State University School of Library and Information Science Room 267, Coates Hall Baton Rouge, LA 70803
Project Director	Beth M. Paskoff Assistant Professor (504) 388–1480
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	10–1–90 to 12–31–91
Grant Number	R036B00016

Priority Selected

To train or retrain library personnel in areas where there are currently shortages, such as science reference.

Project Objective(s)

The primary objective of this project is to recruit students into the Master of Library and Information Science (MLIS) degree program in the School of Library and Information Science at Louisiana State University (LSU). LSU will recruit students with undergraduate or graduate degrees in the sciences or with demonstrated interest or aptitude in science reference work through their previous or present employment, and provide fellowships to these students while they pursue the MLIS degree.

An additional objective is to train these students in appropriate uses of contemporary technology for reference services, including word processing, use of spread sheets, data analysis, and database searching online and on CD-ROM.

A final objective is to place these students as science reference librarians in academic, special, school, or public libraries after graduation. They will be encouraged to work from the vantage point of their new positions to recruit additional students with science degrees into library education programs at LSU and other schools.

Louisiana

Institution	Louisiana State University School of Library and Information Science Room 267, Coates Hall Baton Rouge, LA 70803
Project Director	Beth M. Paskoff Assistant Professor (504) 388–1480
Number and Level	1 Post-Master's
FY 90 Funding	$14,800
Grant Period	10–1–90 to 12–31–91
Grant Number	R036B00015

Priority Selected

To train or retrain library personnel in areas of specialization where there are currently shortages, such as science reference.

Project Objective(s)

The primary objective of this project is to recruit into the Certificate of Advanced Study in Library and Information Science (CLIS) program in the School of Library and Information Science (SLIS) at Louisiana State University, individuals with MLS (Master of Library Science) degrees from accredited institutions who have an interest in refocusing their careers to become science reference librarians. This project would provide fellowships to these students while they pursue their Certificates.

An additional objective is to train or retrain the students in appropriate uses of contemporary technology for reference services, including word processing, use of spread sheets, data analysis, and database searching online and on CD-ROM.

A final objective is to place these students as science reference librarians in academic, special, or public libraries when they have graduated.

Michigan

Institution	University of Michigan School of Information and Library Studies 304 West Engineering Ann Arbor, MI 48109
Project Director	Mary K. Cary Director of Admissions (313) 763–2286
Number and Level	2 Master's
FY 90 Funding	$21,600
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00032

Priority Selected

To train or retrain library personnel in areas of specialization where there are currently shortages, such as science reference.

Project Objective(s)

The project will provide tuition grants to two qualified master's level students interested in pursuing professional careers in medical and/or science reference. Each of these areas of specialization has a clearly defined curriculum plan and courses with the University of Michigan's School of Information and Library Studies, as described in the *Bulletin*. An integral part of this project will be a directed field experience that will engage these students in work related to their area of interest. The students will work closely with experienced professional librarians during this field experience. Exposure and direct use of information utilities, networks, and consortia will be an important part of the students' coursework and work experience.

Michigan

Institution	Wayne State University Library Science Program 106 Kresge Library Detroit, MI 48202
Project Director	Joseph J. Mika Director (313) 577–1825
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00007

Priority Selected

To train or retrain library personnel in areas of specialization where there are currently shortages, such as children's services, young adult services, and school media.

Project Objective(s)

The Library Science Program at Wayne State University seeks to address the shortage of qualified children's and young adult librarians in Michigan school and public libraries, particularly in urban and metropolitan Detroit. This program offers fellowships to encourage minorities and disadvantaged individuals to complete Master of Science in Library Science (MSLS) degrees with professional concentration in children's and young adult librarianship for school and public libraries.

By increasing the supply of qualified children's and young adult librarians recruited from among groups currently underrepresented in the library profession, the fellowship program will assist school and public libraries to serve the information needs of Michigan's ethnically and racially diverse urban, suburban, and rural populations.

Missouri

Institution	University of Missouri School of Library and Informational Science 104 Stewart Hall Columbia, MO 65211
Project Director	Mary F. Lenox Dean (314) 882–4546
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00001

Priority Selected

To train or retrain library personnel to serve the information needs of the elderly, the disadvantaged, the illiterate, or residents of rural America.

Project Objective(s)

The program is designed to prepare students for professional careers in rural libraries and other information environments which serve the needs of the disadvantaged, the illiterate, and the elderly. It is proposed to couple the unique capabilities of the University of Missouri, Columbia, Departments of Sociology and Rural Sociology and those of the School of Library and Informational Science in enriching the educational options for the selected participants. The opportunity to gain the theoretical and practical knowledge and skills will be supported through classroom and field experiences. The outcome is an increase in the number of professionals who will serve the aforementioned constituents. Another significant desirable outcome is to recruit minorities who would achieve a graduate education in library science and serve the information needs of rural communities, the disadvantaged, the illiterate, and the elderly—particularly in Missouri and the region.

New Jersey

Institution	Rutgers University School of Communication, Information and Library Studies 4 Huntington Street New Brunswick, NJ 08903
Project Director	Betty J. Turock Acting Chairperson, Department of Library and Information Studies (201) 932–8824
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00012

Priority Selected

To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

Project Objective(s)

Networks are the fastest growing new form of cooperation in the library profession, but little is known about their effects on the libraries that spawned them. The development of multitype and bibliographic networks has proceeded at an accelerated rate over the last decade. The acquisition and transfer of information has changed remarkably as a result of the application of communication technologies to the network environment. As some libraries rushed to join the new configurations because of what seemed an overwhelming necessity, the rapid implementation left substantial gaps in the supporting professional knowledge on information transfer design, development, and management.

Therefore, Rutgers will provide training at the Master of Library Science level to educate professional librarians to assume leadership roles in the design, development, and management of networks driven by information and communication technology; a priority issue in the Department of Education, Office of Library Programs in its 1989 publication, "Issues in Library Research: Proposals for the 1990s."

New Jersey

Institution	Rutgers University School of Communication, Information and Library Studies 4 Huntington Street New Brunswick, NJ 08903
Project Director	Betty J. Turock Acting Chairperson, Department of Library and Information Studies (201) 932–8824
Number and Level	1 Doctoral
FY 90 Funding	$14,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00013

Priority Selected

To provide advanced training in the development, structure, and management of new library organizational information, such as networks, consortia, and information utilities.

Project Objective(s)

The project will provide fellowships for students to study for the Ph.D. degree in communication, information, and library studies with a concentration in acquiring and transferring information via communication technology. This was one of the priority areas developed by the U.S. Department of Education, Office of Library Programs, in consultation with researchers, practitioners, civic and business leaders, policymakers, and professional associations in an agenda for the next decade, "Issues in Library Research: Proposals for the 1990s."

New York

Institution	City University of New York, Queens College Graduate School of Library and Information Studies 65–30 Kissena Boulevard Flushing, NY 11367
Project Director	David Cohen Professor (718) 520–7139
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00038

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as children's services and school media.

Project Objective(s)

In the Queens College Library School there is a wide choice of specialization. Because of the serious shortage of school media specialists and children's services librarians, the faculty has agreed to focus on recruitment to meet these shortages. The fellowship program at the School will therefore concentrate on training for school media centers and children's services. Slowly rising salary levels will help attract highly qualified applicants. This fellowship program also makes it possible for Queens College to encourage and prepare outstanding and highly motivated minority students for effective roles as librarians in schools and public libraries that serve racial and ethnic groups in the New York City metropolitan area.

New York

Institution	St. John's University Division of Library and Information Science Grand Central and Utopia Parkways Jamaica, NY 11439
Project Director	Emmett Corry, O.S.F. Director (718) 990–6200
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00036

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media.

Project Objective(s)

The Division of Library and Information Science of the Graduate School of Arts and Sciences of St. John's University will conduct a project to train and retrain teachers assigned to school media centers (libraries) who lack the Master of Library Science degree. The project objectives are as follows:

(a) To provide an atmosphere of educational inquiry where faculty and fellows may explore the services of the library or information profession by offering a curriculum which seeks to identify the knowledge, skills, and attitudes which the fellow will need to serve successfully in the profession of school media specialist.

(b) To explore, through research and professional activity, those societal and technological changes which have an impact on school media specialization to anticipate the needs of teachers and students and to improve the quality of those services.

(c) To prepare fellows to assume a leadership role in the profession of school media specialist.

New York

Institution	SUNY at Albany School of Information Science and Policy 135 Western Avenue Albany, NY 12222
Project Director	Philip B. Eppard Assistant Professor (518) 442–5123
Number and Level	2 Master's
FY 90 Funding	$21,600
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00011

Priority Selected

To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology (as it relates to archives and records administration).

Project Objective(s)

The proposed fellowship program would provide the opportunity for two persons to pursue the Master of Library Science degree with a specialization in archives and records administration. Because this field has become increasingly complex and now requires persons with knowledge and skills of a diversified nature, a program based on information resources management with components in information technology, archival or library science, and research would be ideally suited for those interested in preserving and making accessible the records of a government agency, institution, or corporation.

The fellows would take a rigorous, clearly defined program of at least 36 credits for 2 semesters and 1 summer session. Included in the curriculum would be a carefully planned internship in archives and records administration in one of several nearby agencies, institutions, or businesses; and the requirement of a research paper based on a specific problem to be defined in consultation with the sponsors of the internship.

North Carolina

Institution	University of North Carolina, Chapel Hill School of Information and Library Science 100 Manning Hall Chapel Hill, NC 27599
Project Director	Evelyn H. Daniel Dean (919) 962–8062
Number and Level	1 Doctoral
FY 90 Funding	$14,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00021

Priority Selected

To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

Project Objective(s)

The two objectives for this proposal are as follows:

(a) To identify and recruit to the library and information science field and to the School, intellectually superior and talented individuals who have a demonstrated aptitude for research and teaching in the library and information science field.

(b) To provide for each fellow a rigorous course of study culminating in an original piece of research on a topic relevant to the library and information science field.

The most recent library and information science educational statistics report shows nearly half the faculty of library and information science schools (48.4 percent) are over 50 years old, with nearly a third of that number (32.1 percent) over 55. This suggests that a considerable number of replacement faculty will be needed in the next decade as older faculty retire. In addition, that same report indicates that over 300 courses were taught by part-time faculty last year. New, young faculty with a stronger technical preparation and a greater breadth of knowledge are thus needed to meet the demand of the changing library and information science field. This project is a partial attempt to meet that need.

Oklahoma

Institution	University of Oklahoma School of Library and Information Studies 401 West Brooks Norman, OK 73019
Project Director	Mary W. Lockett Assistant Professor (405) 325–3921
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00020

Project Selected

To train or retrain library personnel to serve the information needs of the elderly, the illiterate, the disadvantaged, or residents of rural America.

Project Objective(s)

The School of Library and Information Studies of the University of Oklahoma will support a student in the Rural Information Services Project.

The Rural Information Services Project will meet the priorities of the Library Career Training Program by providing the systematic course of study, professional socialization, and research training requisite to preparing qualified students to provide effective library and information services to rural communities.

The Rural Information Services Project is designed to attract qualified applicants to the library and information science profession and provide the opportunity for qualified students to complete the Master of Library and Information Studies degree within a 12-month period. The participants selected for this project will have demonstrated a commitment to providing public library services to rural communities.

Oklahoma

Institution	University of Oklahoma School of Library and Information Studies 401 West Brooks Norman, OK 73019
Project Director	Mary W. Lockett Assistant Professor (405) 325–3921
Number and Level	1 Post-Master's
FY 90 Funding	$14,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00009

Priority Selected

To train or retrain library personnel to serve the information needs of residents of rural America.

Project Objective(s)

The School of Library and Information Studies of the University of Oklahoma will support a Post-MLIS student in the Outreach and Rural Information Services Project.

The Outreach and Rural Information Services Project will meet the objectives of the grant program by providing the systematic course of study, professional socialization, and research training requisite to preparing qualified librarians to effectively manage outreach and rural library services.

The Outreach and Rural Information Services Project provides advanced training that will enable qualified librarians to complete the Certificate of Advanced Study within a 12-month period. The participant selected for this project will have demonstrated a commitment to providing public library services to rural and disadvantaged communities.

Pennsylvania

Institution	University of Pittsburgh School of Library and Information Science Pittsburgh, PA 15260
Project Director	Blanche Woolls Chairperson, Department of Library Science (412) 624–9435
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00005

Priority Selected

To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

Project Objective(s)

The general objective of this grant for fellowships is to increase opportunities both regionally and nationally for outstanding individuals from groups typically underrepresented and those in areas of library specialization for which there are currently shortages (school media, children's services, and young adult services). These individuals will receive preservice education in library and information science. Specific objectives include:

(a) Increasing opportunities for individuals from racial and ethnic minority groups to obtain the basic professional education to enter the library and information science profession. These students will complete requirements for the first professional degree, the Master of Library Science (MLS) degree, in a program accredited by the American Library Association.

(b) Increasing the number of individuals with training in service to traditionally underserved groups; in areas of library specialization where there are currently shortages; in new techniques of information acquisition, transfer, and communication technology; and in planning, evaluation, and dissemination.

Pennsylvania

Institution	University of Pittsburgh School of Library and Information Science Pittsburgh, PA 15260
Project Director	Blanche Woolls Chairperson, Department of Library Science (412) 624–9435
Number and Level	1 Doctoral
FY 90 Funding	$14,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00019

Priority Selected

To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

Project Objective(s)

The general objective of this grant for fellowships is to increase opportunities both regionally and nationally for outstanding individuals from groups typically underrepresented and those in areas of library specialization in which there are currently shortages (cataloging, school media, children's services, and young adult services). Participants will have an opportunity to receive advanced education in library and information science; and be able to teach in schools preparing librarians for cataloging, school media, and children's and young adult services. Specific objectives include:

(a) Increasing opportunities for professional advancement for experienced individuals from racial and ethnic minority groups and women to obtain training at the doctoral level to prepare them for careers in research, teaching, and higher level management of library and information agencies.

(b) Enabling persons, currently employed in libraries and information agencies or teaching in library and information science education programs who can obtain only 1 year's leave or sabbatical, to complete an initial year of doctoral course work.

Texas

Institution	Texas Woman's University School of Library and Information Studies P.O. Box 22905 Denton, TX 76204
Project Director	Adeline Wilkes Assistant Professor (817) 898–2602
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00040

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as cataloging.

Project Objective(s)

The School of Library and Information Studies at Texas Woman's University will conduct a fellowship project to recruit outstanding individuals, working in paraprofessional positions in technical services departments, who wish to obtain a master's degree in library science with an emphasis on cataloging skills. These individuals will have had exposure to and experience with the detailed attention to rules and procedures required by the cataloging process and will know whether or not they would like to work as professional catalogers. A concerted effort will be made to recruit from the pool of women and minority paraprofessionals in technical services departments.

Texas

Institution	Texas Woman's University School of Library and Information Studies P.O. Box 22905 Denton, TX 76204
Project Director	Keith Swigger Professor (817) 898–2602
Number and Level	2 Doctoral
FY 90 Funding	$29,600
Grant Period	9–1–90 to 11–30–91
Grant Number	R036B00018

Priority Selected

To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level.

Project Objective(s)

To recruit professional librarians, whose career goal is teaching in a library school, into the doctoral program. Specific objectives include:

(a) Two librarians with outstanding academic credentials and professional experience will be provided opportunities to attain the doctoral degree in library science.

(b) These doctoral fellows will learn to be effective teachers at the master's level by working closely with faculty mentors.

(c) These doctoral fellows will learn the nature of university and school service by working closely with faculty who play prominent roles in university and school affairs.

(d) The program will contribute graduates to the pool of available and able candidates needed to teach on library school faculties.

(e) The program will serve as a test for alternative instructional models at the doctoral level for preparing future university professors.

Wisconsin

Institution	University of Wisconsin, Milwaukee School of Library and Information Science P.O. Box 340 Milwaukee, WI 53201
Project Director	Mohammed Aman Dean (414) 229–4709
Number and Level	1 Master's
FY 90 Funding	$10,800
Grant Period	6–1–90 to 8–31–91
Grant Number	R036B00028

Priority Selected

To train or retrain library professionals in areas of specialization where there are currently shortages, such as school library media.

Project Objective(s)

The School of Library and Information Science of the University of Wisconsin, Milwaukee, will prepare students for careers in school library media services. The participants selected for the School Library Media Services Project will have demonstrated a commitment to serving students, teachers, and the educational community.

The School Library Media Services Project will meet the objective of the grant program by addressing the current shortage of library media specialists prepared for and committed to providing library and information services for students, teachers, and the educational community. The project will attract highly qualified applicants to the library and information science profession and will provide an opportunity for these qualified students to complete the Master of Library and Information Science degree within a 12–month period. This project will provide a systematic course of study which emphasizes coursework in services, materials, instructional technology, and the application of newer information technologies in the school environment. The project is designed to enable qualified students to develop the skills and knowledge required to provide effective school library media services to students, teachers, and the educational community.

HEA Title II–B

Institute Projects

Information for Tomorrow: Management Institute

Mississippi

Institution	University of Southern Mississippi School of Library Science Southern Station, Box 5116 Hattiesburg, MS 39406
Project Director	Savan Wilson Assistant Professor (601) 266–4240
Number of Participants	30
FY 90 Funding	$32,911
Grant Period	10–1–90 to 9–30–91
Grant Number	R036A00012
Length of Institute	6 days (for administrators, teachers, and library media specialists plus 2 weekends for library media specialists)

Priorities Selected

(a) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

(b) To increase excellence in leadership through advanced training in library management.

Project Objective(s)

To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities.

Mississippi (continued)

Results or Benefits Expected

(a) Acquisition of advanced information retrieval skills by 40 school library media specialists.

(b) Development of team concept with principal, teacher, and media specialist working together to provide the best instructional research and instruction to students.

(c) Establishment of a trained group of library media specialists to provide additional workshops.

(d) Increased use of technology in school media centers to offset gaps created by isolation and limited budgets.

Plan of Action

(a) A core of 30 educators (administrators, teachers, and school library media specialists) plus an additional 30 school library media specialists will be identified as participants. The additional school library media specialists will attend the first training at their own expense.

(b) Five training sessions of 2 days each will be conducted over a period of 5 months. Topics include overviews of the roles of the media specialists, the teacher, and the instructional consultant; benefits of technology in educational settings; taxonomies: library media specialists, teachers, and principals; and resource-based teaching.

(c) Evaluation will occur during and after the project and will be based on project results in individual schools.

Microcomputer Application for Rural School Library Media Specialists

Montana

Institution	Montana State University Bozeman, MT 59717
Project Director	Janis H. Bruwelheide Associate Professor Department of Education (406) 994–3120
Number of Participants	57
FY 90 Funding	$35,528
Grant Period	3–1–90 to 2–28–91
Grant Number	R036A00014
Length of Institute	5 days

Priorities Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Project Objective(s)

(a) To train attendees to use microcomputers for managing, technical services, and instruction in the school media centers.

(b) To train attendees to use electronic bulletin boards recently developed in Montana.

(c) To develop a statewide resource network for all school library media personnel in Montana.

Montana (continued)

Results or Benefits Expected

(a) To raise awareness and competencies related to automation and microcomputers applications in school media centers.

(b) To assist school library media specialists in establishing a network through electronic bulletin boards and Montana State University.

(c) To prepare rural teachers, school media specialists, and administrators to use teleconferencing and teledistance services.

Plan of Action

(a) Participants will be selected from public schools with 500 or fewer students, as well as with basic microcomputer resources, a proposal plan of action following the institute, and administrative support for electronic bulletin boards.

(b) Fourteen 4-hour frames will be set for program development via lecture and laboratory. Participants may take the institute for recertification credit, graduate credit (MS in education with emphasis in library media), or added endorsement in library media at Montana State University.

(c) Evaluation of the institute will consist of the advisory board's evaluation of content, participants' successful completion of the institute, participants' written evaluation and individual action plans, and followup checks in the semester following the institute.

Library Management Institute

Puerto Rico

Institution	Ponce Technological University College Administration of Regional Colleges University of Puerto Rico Box 7186 Ponce, PR 00732
Project Director	Fay Fowlie-Flores Head, Office of Planning and Institutional Research (809) 844–8181
Number of Participants	30
FY 90 Funding	$28,669
Grant Period	3–1–90 to 2–28–91
Grant Number	R036A00011
Length of Institute	7 1-day courses

Priority Selected

To increase excellence in library leadership through advanced training in library management.

Project Objective(s)

To increase the management skills of professional librarians in the Regional Colleges Administration, University of Puerto Rico, including, but not limited to, supervision, performance evaluation, and time management.

Puerto Rico (continued)

Results or Benefits Expected

(a) Acquisition of more effective supervisory skills, new and practical insights into time management, personnel evaluation, conflict resolution techniques, training student workers.

(b) Development of strategies to improve communication among librarians, faculty, and students.

Plan of Action

(a) Seven 1-day courses designed as Continuing Education Units by the Association of College and Research Libraries of the American Library Association will be offered over a 2-month period. Syllabi, certificates of participation, and evaluation forms are supplied by the Association.

(b) Prior to the institute, each participant will answer the Survey of Questionnaires designed by Renesis Likert Associates—results of which will be used to modify the course if necessary.

(c) Both formative and summative evaluations will be used. Evaluation by the participants will follow immediately after the institute, 6 weeks after the completion of each course with the Renesis Likert questionnaire repeated 4 months after the courses are completed.

Evaluation Strategies and Techniques for Public Library Children's Services

Wisconsin

Institution	University of Wisconsin, Madison School of Library and Information Studies Helen White Hall 600 North Park Street Madison, WI 53706
Project Director	Jane B. Robbins Professor (608) 263–2908
Number of Participants	60
FY 90 Funding	$63,049
Grant Period	10–1–90 to 9–30–91
Grant Number	R036A00005
Length of Institute	5 days

Priority Selected

To increase excellence in library leadership through advanced training in library management.

Project Objective(s)

To increase the evaluation skills of 60 nationally selected public library children's services managers by the following:

(a) Increasing the participants' knowledge related to output measurements.

(b) Demonstrating how this measurement can be adapted to children's services.

(c) Utilizing methods which combine quantitative and qualitative data to inform managerial decisionmaking.

Wisconsin (continued)

(d) Acquainting participants with a systematic evaluation process for selecting children's materials developed by the State of Wisconsin's Cooperative Book Center.

(e) Providing strategies for training others in the use of a variety of evaluation techniques useful in evaluating children's services.

Results or Benefits Expected

(a) By selecting participants from the management level, it is expected that they will be able to influence the adoption of evaluation as an integral responsibility of the children's libraries.

(b) By selecting participants to be representative of the Nation, it is expected that the institute's impact will be much broader than the 60 selected.

Plan of Action

The 5-day institute and its outcomes will be completed in 8 stages. These are:

(a) Institute content design, publicity design, and identification of potential applicant pool.

(b) Mailing publicity and applicant material.

(c) First-draft instructional materials.

(d) Expert panel review of materials and selection of participants.

(e) Completion of institute design and instructional materials, redraft of manual.

(f) Conduct of institute.

(g) Evaluation by participants 3 months after the institute.

(h) Final report.

HEA Title II–B

Fellowship and Institute Funding History

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966-90

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Total, all States	**77 Traineeships** **53 Associate** **16 Bachelor's** **2,808 Master's** **248 Post-Master's** **1,101 Doctoral**	**$32,141,259**	**21 Master's** **2 Post-Master's** **10 Doctoral**	**$404,400**	**77 Traineeships** **53 Associate** **16 Bachelor's** **2,829 Master's** **250 Post-Master's** **1,111 Doctoral**	**$32,545,659**
Alabama, total					**19 Master's** **1 Doctoral**	**158,640**
Alabama A&M University	11 Master's	74,240	—	—	11 Master's	74,240
University of Alabama	7 Master's	58,800	1 Master's 1 Doctoral	25,600	8 Master's 1 Doctoral	84,400
Arizona, total					**8 Associate** **27 Master's**	**219,110**
Arizona State University	2 Master's	16,000	—	—	2 Master's	16,000
Mesa Community College	8 Associate	26,950	—	—	8 Associate	26,950
University of Arizona	25 Master's	176,160	—	—	25 Master's	176,160
Arkansas, total					**8 Master's**	**65,600**
University of Arkansas	2 Master's	12,600	—	—	2 Master's	12,600

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 (continued)

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Arkansas (continued)						
University of Central Arkansas	5 Master's	$42,200	1 Master's	$10,800	6 Master's	$53,000
California, total					**27 Associate** **205 Master's** **9 Post-Master's** **146 Doctoral**	**2,982,542**
California State University, Fullerton	5 Master's	33,200	—	—	5 Master's	33,200
California State University, Los Angeles	9 Master's	74,800	1 Master's	10,800	10 Master's	85,600
City College of San Francisco	27 Associate	132,030	—	—	27 Associate	132,030
Immaculate Heart College	10 Master's	62,400	—	—	10 Master's	62,400
San Jose State University	6 Master's	41,760	—	—	6 Master's	41,760
University of California, Berkeley	56 Master's 90 Doctoral	1,199,980	—	—	56 Master's 90 Doctoral	1,199,980
University of California, Los Angeles	75 Master's 9 Post-Master's 5 Doctoral	651,430	1 Master's	10,800	76 Master's 9 Post-Master's 5 Doctoral	662,230

University of Southern California	42 Master's 51 Doctoral	765,342	—	—	42 Master's 51 Doctoral	765,342
Colorado, total					**59 Master's** **10 Post-Master's**	**494,920**
University of Denver	59 Master's 10 Post-Master's	494,920	—	—	59 Master's 10 Post-Master's	494,920
Connecticut, total					**1 Post-Master's**	**12,000**
Southern Connecticut State College	1 Post-Master's	12,000	—	—	1 Post-Master's	12,000
District of Columbia, total					**6 Associate** **4 Bachelor's** **75 Master's** **5 Post-Master's**	**575,680**
Catholic University	73 Master's 5 Post-Master's	524,680	—	—	73 Master's 5 Post-Master's	524,680
University of the District of Columbia	6 Associate 4 Bachelor's 2 Master's	51,000	—	—	6 Associate 4 Bachelor's 2 Master's	51,000
Florida, total					**82 Master's** **44 Post-Master's** **39 Doctoral**	**1,296,252**
Florida State University	80 Master's 44 Post-Master's 37 Doctoral	1,254,052	2 Doctoral	29,600	80 Master's 44 Post-Master's 39 Doctoral	1,283,652

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 (continued)

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Florida (continued)						
University of South Florida	2 Master's	$12,600	—	—	2 Master's	$12,600
Georgia, total					**112 Master's**	**729,520**
Atlanta University	68 Master's	450,160	—	—	68 Master's	450,160
Emory University	38 Master's	241,920	—	—	38 Master's	241,920
Georgia Institute of Technology	6 Master's	37,440	—	—	6 Master's	37,440
Hawaii, total					**60 Master's**	**388,200**
University of Hawaii	60 Master's	388,200	—	—	60 Master's	388,200
Illinois, total					**5 Traineeships**	
					173 Master's	
					33 Post-Master's	
					193 Doctoral	**3,286,730**
Committee of Institution Cooperation	54 Doctoral	456,160	—	—	54 Doctoral	456,160
Northern Illinois University	8 Master's 6 Post-Master's	99,510	—	—	8 Master's 6 Post-Master's	99,510

Rosary College	5 Traineeships 41 Master's	297,840	—	—	5 Traineeships 41 Master's	297,840
University of Chicago	43 Master's 24 Post-Master's 57 Doctoral	1,067,290	—	—	43 Master's 24 Post-Master's 57 Doctoral	1,067,290
University of Illinois	81 Master's 3 Post-Master's 81 Doctoral	1,351,130	1 Doctoral	$14,800	81 Master's 3 Post-Master's 82 Doctoral	1,365,930
Indiana, total					**3 Traineeships** **79 Master's** **99 Doctoral**	**1,547,924**
Ball State University	11 Master's	73,920	—	—	11 Master's	73,920
Indiana State University	7 Master's	43,680	—	—	7 Master's	43,680
Indiana University	58 Master's 98 Doctoral	1,363,204	3 Master's 1 Doctoral	47,200	61 Master's 99 Doctoral	1,410,404
Purdue University	3 Traineeships	19,920	—	—	3 Traineeships	19,920
Iowa, total					**19 Master's**	**134,400**
University of Iowa	19 Master's	134,400	—	—	19 Master's	134,400
Kansas, total					**49 Master's**	**311,880**
Kansas State Teacher's College	49 Master's	311,880	—	—	49 Master's	311,880
Kentucky, total					**52 Master's**	**339,620**
University of Kentucky	52 Master's	339,620	—	—	52 Master's	339,620

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 (continued)

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Louisiana, total					**52 Master's** **21 Post-Master's**	**$534,270**
Louisiana State University	44 Master's 20 Post-Master's	$463,670	1 Master's 1 Post-Master's	$25,600	45 Master's 21 Post-Master's	489,270
Southern University	7 Master's	45,000	—	—	7 Master's	45,000
Maryland, total					**87 Master's** **6 Post-Master's** **12 Doctoral**	**742,760**
University of Maryland	87 Master's 6 Post-Master's 12 Doctoral	742,760	—	—	87 Master's 6 Post-Master's 12 Doctoral	742,760
Massachusetts, total					**79 Master's** **2 Post-Master's** **13 Doctoral**	**656,220**
Simmons College	79 Master's 2 Post-Master's 13 Doctoral	656,220	—	—	79 Master's 2 Post-Master's 13 Doctoral	656,220
Michigan, total					**194 Master's** **17 Post-Master's** **100 Doctoral**	**2,410,520**

University of Michigan	110 Master's 100 Doctoral	1,695,030	2 Master's	21,600	112 Master's 100 Doctoral	1,716,630
Wayne State University	44 Master's 5 Post-Master's	340,010	1 Master's	10,800	45 Master's 5 Post-Master's	350,810
Western Michigan University	37 Master's 12 Post-Master's	343,080	—	—	37 Master's 12 Post-Master's	343,080
Minnesota, total					**45 Master's** **12 Post-Master's** **20 Doctoral**	**588,620**
University of Minnesota	45 Master's 12 Post-Master's 20 Doctoral	588,620	—	—	45 Master's 12 Post-Master's 20 Doctoral	588,620
Mississippi, total					**12 Associate** **24 Master's**	**220,380**
Coahoma Junior College	12 Associate	56,500	—	—	12 Associate	56,500
University of Mississippi	2 Master's	12,400	—	—	2 Master's	12,400
University of Southern Mississippi	22 Master's	151,480	—	—	22 Master's	151,480
Missouri, total					**40 Master's**	**289,520**
University of Missouri	39 Master's	278,720	1 Master's	10,800	40 Master's	289,520
New Jersey, total					**75 Master's** **81 Doctoral**	**1,272,890**
Rutgers University	74 Master's 80 Doctoral	1,247,290	1 Master's 1 Doctoral	25,600	75 Master's 81 Doctoral	1,272,890

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 (continued)

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
New York, total					**69 Traineeships** **360 Master's** **30 Post-Master's** **116 Doctoral**	**$4,166,634**
Columbia University	44 Master's 24 Post-Master's 104 Doctoral	$1,508,642	—	—	44 Master's 24 Post-Master's 104 Doctoral	1,508,642
CUNY, Queens College	38 Master's 3 Post-Master's	295,300	1 Master's	$10,800	39 Master's 3 Post-Master's	306,100
Long Island University, C.W. Post Center	27 Master's	187,720	—	—	27 Master's	187,720
Pratt Institute	44 Master's	278,660	—	—	44 Master's	278,660
St. John's University	21 Master's	152,280	1 Master's	10,800	22 Master's	163,080
SUNY at Albany	69 Traineeships 84 Master's 1 Post-Master's	929,512	2 Master's	21,600	69 Traineeships 86 Master's 1 Post-Master's	951,112
SUNY at Buffalo	33 Master's 2 Post-Master's 6 Doctoral	296,420	—	—	33 Master's 2 Post-Master's 6 Doctoral	296,420
SUNY at Geneseo	13 Master's	81,120	—	—	13 Master's	81,120

Syracuse University	52 Master's 6 Doctoral	393,780	—	—	52 Master's 6 Doctoral 393,780
North Carolina, total					**5 Bachelor's** **93 Master's** **3 Post-Master's** **5 Doctoral** **719,770**
Appalachian State University	7 Master's	49,080	—	—	7 Master's 49,080
North Carolina Central University	5 Bachelor's 43 Master's	302,350	—	—	5 Bachelor's 43 Master's 302,350
University of North Carolina, Chapel Hill	31 Master's 3 Post-Master's 4 Doctoral	270,500	1 Doctoral	14,800	31 Master's 3 Post-Master's 5 Doctoral 285,300
University of North Carolina, Greensboro	12 Master's	83,040	—	—	12 Master's 83,040
North Dakota, total					**7 Bachelor's** **34,750**
University of North Dakota	7 Bachelor's	34,750	—	—	7 Bachelor's 34,750
Ohio, total					**107 Master's** **79 Doctoral** **1,447,086**
Case Western Reserve University	38 Master's 73 Doctoral	938,286	—	—	38 Master's 73 Doctoral 938,286
Kent State University	53 Master's	347,420	—	—	53 Master's 347,420
Ohio State University	3 Master's 6 Doctoral	76,380	—	—	3 Master's 6 Doctoral 76,380
University of Toledo	13 Master's	85,000	—	—	13 Master's 85,000

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 (continued)

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Oklahoma, total					**43 Master's** **1 Post-Master's** **12 Doctoral**	**$400,180**
University of Oklahoma	42 Master's 12 Doctoral	$374,580	1 Master's 1 Post-Master's	$25,600	43 Master's 1 Post-Master's 12 Doctoral	400,180
Oregon, total					**29 Master's**	**186,760**
University of Oregon	29 Master's	186,760	—	—	29 Master's	186,760
Pennsylvania, total					**120 Master's** **12 Post-Master's** **83 Doctoral**	**1,732,639**
Drexel University	57 Master's	371,786	—	—	57 Master's	371,786
University of Pittsburgh	62 Master's 12 Post-Master's 82 Doctoral	1,335,253	1 Master's 1 Doctoral	25,600	63 Master's 12 Post-Master's 83 Doctoral	1,360,853
South Carolina, total					**7 Master's**	**48,320**
University of South Carolina	7 Master's	48,320	—	—	7 Master's	48,320
South Dakota, total					**4 Master's**	**26,560**

University of South Dakota	4 Master's	26,560	—	—	4 Master's 26,560
Tennessee, total					**88 Master's** **1 Post-Master's** **570,550**
East Tennessee State University	2 Master's	12,480	—	—	2 Master's 12,480
University of Tennessee	14 Master's	88,280	—	—	14 Master's 88,280
Vanderbilt University	72 Master's 1 Post-Master's	469,790	—	—	72 Master's 1 Post-Master's 469,790
Texas, total					**198 Master's** **17 Post-Master's** **36 Doctoral** **1,877,850**
Our Lady of the Lake College	15 Master's	95,800	—	—	15 Master's 95,800
Texas Woman's University	43 Master's 13 Doctoral	415,060	1 Master's 2 Doctoral	40,400	44 Master's 15 Doctoral 455,460
University of Houston, Clear Lake	2 Master's	16,000	—	—	2 Master's 16,000
University of North Texas	46 Master's 9 Doctoral	421,920	—	—	46 Master's 9 Doctoral 421,920
University of Texas	91 Master's 17 Post-Master's 12 Doctoral	888,670	—	—	91 Master's 17 Post-Master's 12 Doctoral 888,670

Table 1. HEA Title II–B fellowship/traineeship funding history: Fiscal years 1966–90 (continued)

State and institution	Total for fiscal years 1966–89		Fiscal year 1990		Total for fiscal years 1966–90	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Washington, total					**79 Master's** **15 Doctoral**	**$648,310**
University of Washington	79 Master's 15 Doctoral	$648,310	—	—	79 Master's 15 Doctoral	648,310
Wisconsin, total					**86 Master's** **26 Post-Master's** **61 Doctoral**	**1,428,052**
University of Wisconsin, Madison	46 Master's 26 Post-Master's 61 Doctoral	1,129,552	—	—	46 Master's 26 Post-Master's 61 Doctoral	1,129,552
University of Wisconsin, Milwaukee	28 Master's	210,500	1 Master's	$10,800	29 Master's	221,300
University of Wisconsin, Oshkosh	11 Master's	77,200	—	—	11 Master's	77,200

— Signifies not applicable

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Total	**426**	**$19,006,697**
Alabama		
Alabama A&M University	5	244,409
Livingston University	3	130,277
University of Alabama	2	18,874
Alaska		
Alaska Department of Education	1	40,000
Alaska State Library	1	45,000
University of Alaska	2	70,343
Arizona		
Arizona State University	4	282,361
University of Arizona	7	598,901
California		
California Community Colleges	1	34,987
California State Library	1	24,510
California State University, Long Beach	3	100,831
California State University, Fullerton	5	313,000
City College of San Francisco	1	18,000
Foothill College	1	57,229
Immaculate Heart College	3	32,631
John F. Kennedy University	1T*	11,650
San Jose State College	1	33,992
University of California, Berkeley	3	114,242
University of California, Los Angeles	4	40,271
University of California, San Diego	2	31,858
University of Southern California	4	246,030
U.S. International University	1	201,138
Colorado		
Colorado State College	1	16,858
Community College of Denver	1	10,000
University of Colorado	2	41,959
University of Denver	8	171,403
Western Interstate Commission for Higher Education	2	59,674

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79 (continued)

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Connecticut		
Bridgeport Public Library	1	$10,007
University of Connecticut	1	25,057
District of Columbia		
Books for the People Fund	2	69,996
Catholic University	6	220,200
Metro Washington Council of Governments	1	33,000
National Self-Help Resource Center	1	50,000
Florida		
Florida State University	6	563,466
University of South Florida	1	22,072
Georgia		
Atlanta University	5	448,839
Emory University	7	104,496
Georgia Southwestern University	1	7,000
University of Georgia	4	136,050
Hawaii		
University of Hawaii	4	140,391
Idaho		
Boise State College	1	24,771
College of Idaho	1	17,392
Illinois		
American Library Association	2	95,462
Chicago State University	1	85,000
Northern Illinois University	1	14,000
Northwestern University	2	72,419
Rosary College	4	53,669
University of Chicago	1	51,760
University of Illinois	5	260,698
Indiana		
Ball State University	4	428,539
Indiana Department of Public Instruction	1	15,000
Indiana University	4	209,484

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79 (continued)

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Indiana (continued)		
Purdue University	1	$227,849
Iowa		
Drake University	1	15,064
Kansas		
Kansas State Teachers College	2	38,500
Wichita State University	1	30,681
Kentucky		
Eastern Kentucky University	2	64,815
Morehead State University	4	205,541
University of Kentucky	4	81,691
Louisiana		
Louisiana Polytechnic University	1	20,273
Louisiana State University	6	139,860
NE Louisiana State University	3	94,925
Maryland		
University of Maryland	5	240,330
Massachusetts		
Boston University	3	400,759
North Shore Community College	2	49,226
Simmons College	1	20,042
Springfield College	1	15,225
State College of Bridgewater	1	34,055
Michigan		
University of Michigan	6	166,257
Wayne State University	10	416,585
Western Michigan University	6	204,740
Minnesota		
College of St. Catherine	1	17,404
Mankato State University	1	35,000
University of Minnesota	1	139,207

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79 (continued)

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Mississippi		
Coahoma Junior College	3	$190,000
Coahoma Junior College	2T*	118,389
Holmes County School District	1	50,000
Jackson State College	1	40,000
Mississippi State College	5	453,402
Rust College	2	81,235
University of Mississippi	2	26,736
University of Southern Mississippi	1	14,500
Missouri		
Southeast Missouri State University	1	17,622
University of Missouri	2	70,934
Montana		
Eastern Montana College	1	33,737
University of Montana	1	45,690
Nebraska		
Nebraska Library Commission	1	39,983
New Hampshire		
University of New Hampshire, Durham	1	108,997
University of New Hampshire, Merrimack Valley	3	183,050
New Jersey		
Burlington County College	2	172,563
New Jersey Department of Education	1	20,000
New Jersey State Library	1	17,941
Rutgers University	3	167,235
Garden State School District	1	25,000
New Mexico		
Eastern New Mexico University	1	15,000
New Mexico State University	2	32,896
University of New Mexico	3	185,833
New York		
Board of Education	1	70,304

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79 (continued)

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
New York (continued)		
Clarkson College	1	$18,000
Columbia University	5	139,724
Columbia University	2T*	330,042
Long Island University, C.W. Post Campus	2	24,138
Queens College	4	173,591
Rensselaer Polytechnic Institute	1	24,780
St. John's University	1	23,318
SUNY Albany	6	168,292
SUNY Buffalo	9	121,013
Syracuse University	3	85,906
North Carolina		
Appalachian State University	5	355,375
East Carolina University	3	96,848
Elizabeth City State University	1	15,894
National Association of State Education Media Professionals	1	15,000
North Carolina Central University	2	83,000
University of North Carolina, Greensboro	2	58,311
North Dakota		
University of North Dakota	3	232,000
Ohio		
Case Western Reserve University	3	215,077
Case Western Reserve University	1T*	113,618
Kent State University	2	26,738
Miami University	2	36,596
Ohio State University	3	387,314
University of Toledo	1	12,500
University of Toledo	2T*	139,432
Oklahoma		
Central State College	3	68,013
Oklahoma City University	1	24,934
Oklahoma State Dept. of Education	1	51,110
Oklahoma State University	1	18,107
Oscar Rose Junior College	2T*	67,963

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79 (continued)

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Oklahoma (continued)		
University of Oklahoma	7	$160,608
Oregon		
Marylhurst College	1	14,055
Southern Oregon College	1	16,613
University of Oregon	6	292,442
Pennsylvania		
Drexel University	2	27,318
Edinboro State College	4	70,766
Pennsylvania School Library Association	1	8,300
Pennsylvania Dept. of Education	1	15,000
University of Pittsburgh	8	221,546
South Carolina		
Allen University	1	34,388
Furman University	1	34,453
South Carolina State College	1	29,052
University of South Carolina	1	32,585
Voorhees College	3	189,998
South Dakota		
Black Hills State College	1	72,000
Dakota State College	1	17,294
University of South Dakota	2	117,290
Tennessee		
Austin Peay State University	1	45,000
East Tennessee State University	5	284,892
Fisk University	7	316,548
Fisk University	1T*	45,000
George Peabody College	1	10,934
Middle Tennessee State University	1	26,849
Tennessee Tech University	1	100,000
University of Tennessee	2	301,656
Texas		
Eastfield College	1	39,997
North Texas State University	3	110,466

Table 2. HEA Title II–B institute and traineeship funding history: Fiscal years 1968–79 (continued)

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Texas (continued)		
Our Lady of the Lake College	1	$40,832
Sam Houston State College	3	257,199
SW Library Association	2	22,992
Texas Woman's University	1	32,045
University of Texas, Austin	1	35,994
University of Texas, SW Medical Center	1	3,974
Utah		
Utah State University	3	65,228
Vermont		
University of Vermont	1	24,510
Washington		
Ft. Wright College	2	124,705
Highline Community College	2	115,000
University of Washington	7	199,048
Washington State University	3	290,325
Wisconsin		
University of Wisconsin, Madison	6	238,889
University of Wisconsin, Milwaukee	5	394,526
Wisconsin State University, Oshkosh	1	13,818
Wyoming		
Wyoming State Library	1	37,854
Guam		
University of Guam	2	86,918
Puerto Rico		
Inter-American University	1	15,000
University of Puerto Rico	1	205,384
Virgin Islands		
College of the Virgin Islands	1	38,000
Bureau of Libraries and Museums	1	14,500

*T=traineeship

Table 3. HEA Title II–B institute and traineeship funding history: Fiscal years 1987–90

State and institution	Total for fiscal years 1987-90	Fiscal year 1987	Fiscal year 1988	Fiscal year 1989	Fiscal year 1990
Total, all States	**$526,271**	**$116,851**	**$127,076**	**$122,187**	**$160,157**
Illinois					
Rosary College	28,780	—	—	28,780	—
Indiana					
Indiana University	28,172	—	—	28,172	—
Maryland					
Prince George's County Board of Education	33,420	—	—	33,420	—
Mississippi					
University of Southern Mississippi	32,911	—	—	—	32,911
Montana					
Montana State University	35,528	—	—	—	35,528
Oklahoma					
Oklahoma State Dept. of Education	31,815	—	—	31,815	—
Washington					
University of Washington	51,719	51,719	—	—	—
West Virginia					
West Virginia University	27,509	—	27,509	—	—
Wisconsin					
University of Wisconsin, Madison	135,707	—	72,658	—	63,049
University of Wisconsin, Milwaukee	26,909	—	26,909	—	—
Also:					
Puerto Rico					
Ponce Technical University College	28,669	—	—	—	28,669
Puerto Rico Department of Education	65,132	65,132	—	—	—

— Signifies not applicable

Table 4. Library Training Institute Program enrollment data: Fiscal years 1968–1990

Academic year	Participants	Institutes	Fiscal year	Amount funded
Total	**16,630**	**439**		**$19,532,968**
1968–69	2,084	66	1968	2,913,661
1969–70	3,101	91	1969	3,684,307
1970–71	1,347	46	1970	931,035
1971–72	1,557	38	1971	2,441,629
1972–73	684	17	1972	1,454,336
1973–74	1,301 + 45*	26 + 3*	1973	2,145,033
1974–75	1,339 + 35*	30 + 2*	1974	1,484,262
1975–76	1,244 + 35*	26 + 2*	1975	1,102,327
1976–77	120	5	1976	146,734
1977–78	802 + 112*	22 + 3*	1977	976,650
1978–79	1,101 + 100*	24 + 1*	1978	781,876
1979–80	1,081	24	1979	944,847
1987–88	40	2	1987	116,851
1988–89	135	3	1988	127,076
1989–90	190	4	1989	122,187
1990–91	177	4	1990	160,157

* Traineeship program, funded under fellowships, but operated as institute

Table 5. Total institutes and traineeships, by State: Fiscal years 1968–90

State	Total number of awards	Total amount awarded
Total	**439**	**$19,532,968**
Alabama	10	393,560
Alaska	4	155,343
Arizona	11	881,262
California	31	1,260,369
Colorado	14	299,894
Connecticut	2	35,064
District of Columbia	10	373,196
Florida	7	585,538
Georgia	17	696,385
Hawaii	4	140,391
Idaho	2	42,163
Illinois	17	661,788
Indiana	11	909,044
Iowa	1	15,064
Kansas	3	69,181
Kentucky	10	352,047
Louisiana	10	255,058
Maryland	6	272,145
Massachusetts	8	519,307
Michigan	22	787,582
Minnesota	3	191,611
Mississippi	18	1,007,173
Missouri	3	88,556
Montana	3	114,955
Nebraska	1	39,983
New Hampshire	4	292,047
New Jersey	8	402,739
New Mexico	6	233,729
New York	35	1,179,108
North Carolina	14	624,428
North Dakota	3	232,000
Ohio	14	931,275
Oklahoma	16	424,155
Oregon	8	323,110
Pennsylvania	16	342,930
South Carolina	7	320,476
South Dakota	4	206,584

Table 5. Total institutes and traineeships, by State: Fiscal years 1968–90 (continued)

State	Total number of awards	Total amount awarded
Tennessee	19	$1,130,879
Texas	13	543,499
Utah	3	65,228
Vermont	1	24,510
Washington	15	780,797
West Virginia	1	27,509
Wisconsin	15	809,849
Wyoming	1	37,854
Also:		
Guam	2	86,918
Puerto Rico	4	314,185
Virgin Islands	2	52,500

Table 6. HEA Title II–B Library Training Institute Program, by type of librarianship: Fiscal years 1968–79 and 1987–90

Type of librarianship	Total	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 87	FY 88	FY 89	FY 90
Total	**514**	**75**	**102**	**58**	**54**	**20**	**32**	**42**	**30**	**7**	**33**	**29**	**26**	**2**	**3**	5	4
School	171	30	41	26	12	2	8	13	7	2	10	7	11	1	1	3	2
Public	129	8	22	17	20	7	10	15	9	1	9	3	5	0	2	1	1
Academic	52	9	12	6	4	3	4	3	1	0	4	5	0	1	0	1	1
Special	13	6	1	1	0	0	0	0	0	0	2	2	1	0	0	0	0
State	18	2	0	0	2	2	1	1	3	1	1	3	2	0	0	0	0
Institutional	13	3	2	1	1	0	0	3	0	0	0	1	2	0	0	0	0
Library education	27	3	4	2	7	1	1	3	2	1	3	0	0	0	0	0	0
General	91	14	20	5	8	5	8	4	8	2	4	8	5	0	0	0	1

NOTE: Programs devoted to one type of librarianship are counted only once; programs open to all types of librarianship are counted in "General;" and programs open to two or three types of librarianship are counted more than once.